

MISSOURI VOCATIONAL ENTERPRISES  
MATERIAL SAFETY DATA SHEET

I PRODUCT IDENTIFICATION

Manufacturer's Name : Missouri Vocational Enterprises  
Address: P.O. Box 236 Telephone No. (573)-751-6663  
Jefferson City, Missouri 65102  
Trade Name: Machine Dishwashing Compound Product Number: F-300  
Synonyms: VBLOC:  
DOT Proper Shipping Name:  
STCC: None Required

II HAZARDOUS INGREDIENTS OF MIXTURES

Material:	% By WT.	TLV
Sodium Metasilicate		2 mg/M3
Sodium Percarbonate		N/A

III PHYSICAL DATA

Vapor Pressure mm hg @ 20C: N/A	Vapor Density (Air=1) 60-90F: N/A
Evaporation Rate (Ether=1): N/A	% Volatile by WT.: N/A
Solubility in H <sub>2</sub> O=1 @ 25C : Complete	PH 1% Solution : 12
Freezing Point F : N/A	PH as Distributed : N/A
Boiling Point F @ 14.7 psig: N/A	Appearance : Powder
Specific Gravity H <sub>2</sub> O=1 @ 25C: N/A	Odor: Lemon

IV FIRE AND EXPLOSION

Flash Point F (Closed Cup): N/A	Autoignition Temperature: N/A	Flammable (Explosive) Limits: N/A
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Extinguishing Media: Suitable to origin of fire.  
Special Fire Fighting Procedures: N/A  
Unusual Fire and Explosion Hazards: Oxygen as decomposition product may intensify fire in combustible surroundings.

V EMERGENCY AND FIRST AID PROCEDURES

Eyes: Immediately flush eyes with flowing water for 15 minutes, and contact Physician.  
Skin: Immediately flush affected area with plenty of water for at least 15 minutes. Contact a Physician. Remove contaminated clothes and Launder before reuse.  
Inhalation: Remove to fresh air and call Physician.  
Ingestion: N/A  
Over Exposure Effects: Harmful or Fatal if swallowed. Concentrate corrosive to skin and eyes.

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### VI REACTIVITY DATA

Conditions Contributing to Instability: N/A

Incompatibility : Acids liberate CO<sub>2</sub> and Heat.

Hazardous Decomposition Products : N/A

Conditions Contributing to Hazardous Polymerization : Will not occur.

### VII SPILL OR LEAK PROCEDURES

Steps to be taken if material is released or spilled : Spills may be picked up with a mop or with flowing water.

Neutralizing Chemicals : N/A

Waste Disposal Methods : Minor Quantity, Flush to sewer if permitted by local regulations. Major Quantity, Dispose of in an approved dump site.

### VIII SPECIAL PROTECTION INFORMATION

Respiratory :  
N/A

Eye :  
Safety Glasses or Goggles

Gloves :  
Rubber

Other Clothing and Equipment : N/A

Ventilation : Use in well ventilated areas.

### IX SPECIAL PRECAUTIONS

Precautions to be taken in Handling and Storing : For Industrial or Institutional use.

Other Precautions : Read and observe labeled use instructions.

Prepared by : Elvin Nichols      Title : Chemist II      Date : September 30, 1999  
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